

at a pivot point, and rotatable around said pivot point from a first position to a second position, wherein said display is viewable in both said first position and said second position and wherein both said first and second groups of control elements are exposed when said display is in said second position, and wherein only said second group of control elements are exposed when said display is in said first position,

~~wherein said first and second groups of control elements are positioned outside of said display area.~~

wherein said first group of control elements are covered by said display when said display is in said first position and said second group of control elements are not covered by said display when said display is in said first position; and

wherein said second group of control elements comprise a control knob and a set of control buttons.

2. (cancelled)

3. (previously presented) The apparatus as in claim 1 wherein said first group of control elements comprise a keyboard.

4. (cancelled)

5. (cancelled)

6. The apparatus as in claim 1 wherein said display is inverted when in said second position relative to said first position.

7. The apparatus as in claim 6 further comprising:
a switch configured to trigger when said display is rotated from said second position to said first position.

8. The apparatus as in claim 7 further comprising:
image inversion logic to invert images on said display responsive to said switch triggering.

16. An apparatus comprising:
a data processing device; and
a display having a display area defining a plane, the display rotatably coupled to said data processing device and configured to pivot rotate around a pivot point an axis of rotation within said plane from a first position to a second position, said axis of rotation being substantially perpendicular to said plane for at least a portion of said rotation of said display, wherein images displayed on said display are viewable in both said first position and said second position.

17. The apparatus as in claim 16 wherein both a first group of control elements and a second group of control elements are exposed when said display is in said second position, and wherein only said second group of control elements are exposed when said display is in said first position.

09/114,320

3

04676.P004X

18. The apparatus as in claim 17 wherein said first group of control elements comprises a keyboard.

19. The apparatus as in claim 18 wherein said second group of control elements comprise a control knob and a set of control buttons.

20. The apparatus as in claim 16 further comprising:
a switch configured to trigger when said display is rotated from said first position to said second position.

21. The apparatus as in claim 20 further comprising:
image inversion logic to invert images on said display responsive to said switch triggering.

22. The apparatus as in claim 19 wherein said control knob is configured to scroll between items within a list.

23. The apparatus as in claim 22 wherein one of said control buttons is configured to select items within said list.

24. The apparatus as in claim 23 wherein one of said control buttons is configured to back out of selected items.

09/714,320

4

04676.P004X

25. The apparatus as in claim 19 wherein said control buttons and control knob are user-programmable.

26. (currently amended) An apparatus comprising:

a data processing device;

a first group of control elements and a second group of control elements integrated directly on said data processing device; and

a display having a viewable area for viewing images generated by said data processing device, said display cooperatively engaged with said data processing device to move from a first position to a second position, wherein images are viewable within said viewable area when said display is in said first position and said second position, [and]

wherein both said first group of control elements and said second group of control elements are exposed when said display is in said second position, and wherein only said second group of control elements are exposed when said display is in said first position, ~~both said first and second groups of control elements positioned outside of said viewable area of said display~~

wherein said first group of control elements comprises a keyboard and
wherein said second group of control elements comprises a control knob.

27. The apparatus as in claim 26 wherein said display is rotatably coupled to said data processing device and configured to rotate within a plane substantially perpendicular to said display's axis of rotation between said first position and said second position.

09/714,320

5

04676.P004X

28. (cancelled)

29. (cancelled)

30. The apparatus as in claim 26 wherein said second position is inverted with respect to said first position.

31. The apparatus as in claim 30 wherein images displayed on said display are inverted relative to said display when said display is moved between said first position and said second position.

32. The apparatus as in claim 31 further comprising a switch configured to trigger when said display is rotated from said first position to said second position and image inversion logic to invert images on said display responsive to said switch triggering.